

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|---|------------------|
| 1 | 49892 | isotrop\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:43 |
| 2 | 3802 | l adj shap\$2 same spacer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:45 |
| 3 | 4822 | ((438/229) or (438/230) or (438/231) or (438/232) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307) or (438/595)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:43 |
| 4 | 13856 | isotrop\$5 near5 etch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:44 |
| 5 | 52320 | (isotrop\$5 or wet) near5 etch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:48 |
| 6 | 54 | ((isotrop\$5 or wet) near5 etch\$3) same (l adj shap\$2 same spacer\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:44 |
| 7 | 346624 | spacer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:45 |
| 8 | 3851 | ((isotrop\$5 or wet) near5 etch\$3) same spacer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:45 |
| 9 | 189323 | l adj shap\$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:46 |
| 10 | 54 | (((isotrop\$5 or wet) near5 etch\$3) same spacer\$1) same (l adj shap\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:48 |
| 11 | 23 | (((isotrop\$5 or wet) near5 etch\$3) same spacer\$1) same (l adj shap\$2)) and ((isotrop\$5 or wet) near5 etch\$3 near10 nitride) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:49 |
| 16 | 2 | "6518136" | USPAT | 2004/06/17 19:07 |
| 19 | 3 | ("5716862" "6025267" "6165826").PN. | USPAT | 2004/06/17 19:12 |
| 20 | 13 | ("4038107" "4638347" "4697199" "4735680" "4764477" "4818714" "4843023" "4851730" "4853352" "4981810" "5183770" "5221632" "5256586").PN. | USPAT | 2004/06/17 19:35 |
| 21 | 41 | 5573965.URPN. | USPAT | 2004/06/17 19:35 |
| - | 0 | ((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj sustrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:46 |

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|--|--------|---|---|------------------|
| | 319 | ((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:34 |
| | 0 | (((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate))) and (extension adj control) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:06 |
| | 147 | (((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate))) and (protective adj layer\$1 or (film\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:27 |
| | 0 | (((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate))) and (extension adj control)) and (sidewall or (side adj wall) with protection) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:24 |
| | 0 | (((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate))) and (extension adj control)) and (sidewall or (side adj wall)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:09 |
| | 12 | (((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate))) and (protective adj layer\$1 or (film\$1))) and (first adj impurit\$3) and (second adj impurit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:11 |
| | 392 | ((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:18 |
| | 361 | ((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:19 |
| | 333 | ((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:35 |
| | 333 | ((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:24 |
| | 138 | (((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate)) and (sidewall or (side adj wall))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:36 |
| | 72 | (((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate)) and (sidewall or (side adj wall))) and (protective adj layer\$1 or (film\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:37 |
| | 103052 | (metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 13:35 |

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|--|------|---|---|------------------|
| | 53 | ((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same ((gate adj dielectric) with (semiconductor adj substrate)) same ((gate adj electrode) with (gate adj dielectric) with (semiconductor adj substrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:35 |
| | 62 | ((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same(((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:35 |
| | 0 | ((((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same(((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate))) same (sidewall or (side adj wall))) same (protective adj layer\$1 or (film\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:38 |
| | 20 | ((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same(((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate))) and (sidewall or (side adj wall)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:37 |
| | 0 | ((((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same(((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate))) same (sidewall or (side adj wall))) and (protective adj layer\$1 or (film\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:40 |
| | 2 | ((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same(((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate))) same (sidewall or (side adj wall)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:49 |
| | 2 | ((((metal adj oxide adj field adj effect adj transistor\$1 or (MOS adj transistor\$1) or (MOSFET))) same(((gate adj dielectric) same (gate adj electrode)) with (semiconductor adj substrate))) same (sidewall or (side adj wall))) and ((protective or (insulat\$3)) adj layer\$1 or (film\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:48 |
| | 6770 | gate adj dielectric | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:47 |
| | 2280 | (gate adj dielectric) same (gate adj electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:48 |
| | 803 | ((gate adj dielectric) same (gate adj electrode)) same ((protective or (insulat\$3)) adj layer\$1 or (film\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:49 |
| | 138 | ((((gate adj dielectric) same (gate adj electrode)) same ((protective or (insulat\$3)) adj layer\$1 or (film\$1))) same (sidewall or (side adj wall)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:50 |
| | 7 | ((((gate adj dielectric) same (gate adj electrode)) same ((protective or (insulat\$3)) adj layer\$1 or (film\$1))) same (sidewall or (side adj wall))) same (sidewall or (side adj wall) adj mask\$1)) same (ion adj implant\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:53 |

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|--|------|--|---|------------------|
| | 105 | ((gate adj dielectric) same (gate adj electrode) same ((protective or (insulat\$3)) adj layer\$1 or (film\$1))) same (sidewall or (side adj wall))) same (sidewall or (side adj wall) adj mask\$1) ((438/301) or (438/303) or (438/305)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/10 14:54 |
| | 2009 | | USPAT; US-PGPUB | 2004/06/17 15:22 |
| | 2774 | ((438/301) or (438/303) or (438/305)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/15 11:53 |
| | 0 | ((438/301) or (438/303) or (438/305)).CCLS.) and (dual adj spacer) same (implant\$3 with extension) | USPAT; US-PGPUB | 2002/05/15 11:54 |
| | 0 | ((438/301) or (438/303) or (438/305)).CCLS.) and (dual adj spacer) same (implant\$3 with extension) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/15 11:56 |
| | 1 | ("6287920").PN. | USPAT; US-PGPUB | 2002/05/15 11:56 |
| | 130 | ((438/301) or (438/303) or (438/305)).CCLS.) and (implant\$3 with extension) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/15 13:51 |
| | 117 | (mos adj transistor) or (metal adj oxide adj transistor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/16 17:05 |
| | 297 | ((mos adj transistor) or (metal adj oxide adj transistor)) with (plural adj dop\$3) or ((first adj dop\$3) with (second adj dop\$3) with (third adj dop\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/16 17:08 |
| | 4 | ((mos adj transistor) or (metal adj oxide adj transistor)) with (plural adj dop\$3) or ((first adj dop\$3) with (second adj dop\$3) with (third adj dop\$3)) with (ion adj implant\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/16 17:10 |
| | 6 | ((mos adj transistor) or (metal adj oxide adj transistor)) with (plural adj dop\$3) or ((first adj dop\$3) with (second adj dop\$3) with (third adj dop\$3)) with extension | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/05/16 17:10 |
| | 11 | l adj shap\$2 with sidewall\$1 and extension\$1 and implant\$3 and dop\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:23 |
| | 5 | l adj shap\$2 with sidewall\$1 and extension\$1 and implant\$3 and dop\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:16 |
| | 16 | l adj shap\$2 with sidewall\$1 and implant\$3 and dop\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/09 18:16 |
| | 0 | l adj shap\$2 with sidewall\$1 and implant\$3 and dop\$3 and boron and boron adj florine | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:24 |
| | 16 | l adj shap\$2 with sidewall\$1 and implant\$3 and dop\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:27 |

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|--|---------|---|---|------------------|
| | 156 | l adj shap\$2 and implant\$3 and dop\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:28 |
| | 68 | l adj shap\$2 and mos and implant\$3 and dop\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:49 |
| | 166723 | l adj shap\$2 mdd with implant\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:50 |
| | 1 | l adj shap\$2 and mdd with implant\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:51 |
| | 0 | l adj shap\$2 with side adj wall\$ and mdd with implant\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:52 |
| | 21 | mos and mdd with implant\$3 and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 11:52 |
| | 15 | pmos and mdd and boron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/10/10 12:42 |
| | 56729 | anisotrop\$\$5 | USPAT; US-PGPUB | 2003/02/21 17:28 |
| | 3 | isostrop\$5 | USPAT; US-PGPUB | 2003/02/21 17:28 |
| | 28701 | isotrop\$5 | USPAT; US-PGPUB | 2004/06/17 18:42 |
| | 15001 | anisotrop\$\$5 and isotrop\$5 | USPAT; US-PGPUB | 2003/02/21 17:29 |
| | 342575 | gate | USPAT; US-PGPUB | 2003/02/21 17:29 |
| | 4331 | (anisotrop\$\$5 and isotrop\$5) and gate | USPAT; US-PGPUB | 2003/02/21 17:30 |
| | 39483 | ion adj implant\$5 | USPAT; US-PGPUB | 2003/02/21 17:30 |
| | 1875 | ((anisotrop\$\$5 and isotrop\$5) and gate) and (ion adj implant\$5) | USPAT; US-PGPUB | 2003/02/21 17:30 |
| | 432112 | extension | USPAT; US-PGPUB | 2003/02/21 17:31 |
| | 367 | (((anisotrop\$\$5 and isotrop\$5) and gate) and (ion adj implant\$5)) and extension | USPAT; US-PGPUB | 2003/02/21 17:31 |
| | 9 | ("4908326" "5234850" "5501997" "5541132" "5679589" "5770508" "5783475" "5863824" "6020242").PN. | USPAT | 2003/02/21 17:57 |
| | 2768 | l adj shap\$2 same spacer\$1 | USPAT; US-PGPUB | 2004/06/17 18:43 |
| | 5 | (((anisotrop\$\$5 and isotrop\$5) and gate) and (ion adj implant\$5)) and extension) and (l adj shap\$2 same spacer\$1) | USPAT; US-PGPUB | 2003/02/21 18:01 |
| | 42115 | anisotropic or anisotropical | USPAT; US-PGPUB | 2003/05/14 09:51 |
| | 29071 | isotropic or isotropical | USPAT; US-PGPUB | 2003/05/14 09:52 |
| | 7380 | (anisotropic or anisotropical) same (isotropic or isotropical) | USPAT; US-PGPUB | 2003/05/14 09:53 |
| | 2340873 | side adj wall or side | USPAT; US-PGPUB | 2003/05/14 09:53 |

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|---|--------|--|---|------------------|
| - | 185606 | mask | USPAT; US-PGPUB | 2003/05/14 09:53 |
| - | 7009 | (side adj wall or side) near2 mask | USPAT; | 2003/05/14 09:54 |
| - | 234 | ((anisotropic or anisotropical) same (isotropic or isotropical)) and ((side adj wall or side) near2 mask) | US-PGPUB; USPAT; | 2003/05/14 09:54 |
| - | 3 | ("5770508" "5783475" "5817563").PN. | USPAT | 2003/05/14 09:57 |
| - | 6 | ("4784965" "4855247" "5024959" "5153145" "5234850" "5472896").PN. | USPAT | 2003/05/14 09:58 |
| - | 19 | 5770508.URPN. | USPAT | 2003/05/14 09:59 |
| - | 2 | 6197648.URPN. | USPAT | 2003/05/14 10:01 |
| - | 3802 | l adj shap\$2 same spacer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 13:21 |
| - | 424360 | (metal adj oxide adj field adj effect adj transistor\$1)or MOS or MOSFET | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 13:36 |
| - | 195 | (l adj shap\$2 same spacer\$1) and ((metal adj oxide adj field adj effect adj transistor\$1)or MOS or MOSFET) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 13:37 |
| - | 4822 | ((438/229) or (438/230) or (438/231) or (438/232) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307) or (438/595)).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 18:43 |
| - | 65 | ((438/229) or (438/230) or (438/231) or (438/232) or (438/301) or (438/303) or (438/305) or (438/306) or (438/307) or (438/595)).CCLS.) and (l adj shap\$2 same spacer\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/17 15:28 |